User guide

Easy to Inspect
check, report analyse

Result API

1.   Purpose of this document

To provide the customer with setup instructions to access the API with their own tooling.

2.   Use case

The Read-only Result API (API) is the JSON API interface to the Easy to Inspect data of a specific account.
The API is available for an account if this function is activated by Easy to Inspect.
The API is designed to extract result data from Easy to Inspect, one result at a time.
The API makes available:
- An overview of the latest results in the standard date range
- The data of 1 specific result (as by its unique iD)
- The photo(s) attached to that result (in regular or thumb format)
- An overview of all settings of a specific checklist (as by its unique iD)

3.   Activation

First you must add the module to your subscription. After you have received the subscription confirmation in your mailbox, the module will be activated.

Please go to "Settings | My company". Under the section "Advanced settings" you will find the heading "Result API key". (Access is limited to users in de User group Sysadmin).

Advanced settings

Configure advanced settings such as: 2-factor authentication, API access, filter based email and high quality PDF report by email

2-factor authentication

☐ Enable 2-factor authentication for all users in this account

Relational API key (rAPI)
Please go to our online documentation here: https://apidoc.easytoinspect.com. Please contact us at support@easytoinspect.com for your credentials.

Click button to view current rAPI key   👁

Result API key (API)
Please go to our online documentation here: https://apidoc.easytoinspect.com. Please contact us at support@easytoinspect.com for your credentials.

Click button to view current API key   👁

Press the "eye icon" to view the API key. The field will be empty after activating.
After activation you will have to generate the API key for the first time.

4.   Revoke

To revoke the current API key, press the button "generate new API key". A new key will be generated and will active right away if you confirm the action.

The old key we be disabled right away, this will effectively revoke the current key.

5. Renew

To renew the current API key, press the button "generate new API key". A new key will be generated and will active right away if you confirm the action.
The new key will be activated right away and can be used immediately.

6. Documentation

The specifications of the API are documented in the following API documentation:
URL: https://apidoc.easytoinspect.com
Select on the righthand side the definitions for the Result API in the dropdown.

The documentation is access protected. Please contact our support for the credentials.

7. Test account

An "API test account" is available for Easy to Inspect. Please contact our support for the credentials.

8. Setup

1. The data is provided in separate JSON structures.
2. The URL for the API is as follows:
   https://www.easytoinspect.com/api/v1/{api-key}/:locale/{request}/
   {api-key} replace with the test api-key or your production api-key (see below)
   {request} replace with the correct request reference name from the documentation.
3. The specifications of the API are documented in the following API documentation:
   URL: https://apidoc.easytoinspect.com
4. A "API test account" is available within Easy to Inspect.
5. The customer can use this account to setup the data connection with their own environment.
6. If a connection is established with the API test account, the customer can continue to setup the production account.

9. Hint

☑ You can test your URL in your browser. If you copy the URL in your browser, you should get the data in your browser window.

☑ We advise you to go to our online documentation. In the APIDOC documentation you can make a test URL to our account, that you can use to setup the data connection.

☑ Enter your API key in the online documentation (see enter here in the picture below).

Easy to Inspect api 0.1.1 OAS3

/specs/apiv1.json

An API for retrieving checklist results from Easytoinspect.

Terms of service
Easy to Inspect - Website
Send email to Easy to Inspect

Servers

https://www.easytoinspect.com/api/v1/{api_key}/{locale}   ⌄

Computed URL: https://www.easytoinspect.com/api/v1/enter here/en

Server variables

api_key   enter here

locale   en ⌄

☑ The tool is equipped with testing facility (use try out button and then execute) and will give back actual data from our platform.

Users Get all users   ⌃

| GET | /users Download users | ⌃
Parameters   Try it out

No parameters

☑ In some cases, you will have to enter additional variables. Press Execute.

☑ Hereby you determine the correct URL for the various tables in our API. You can test the URL in your browser, where the API will show the data in the browser window.

☑ Please use the correct URLs in your own software tool.

Examples

With the testaccount api-key and the request "results":

https://www.easytoinspect.com/api/v1/xbO2NCu01J2SSOJ_jEm3jw/nl/results

With the testaccount api-key and the request "results{id}:

https://www.easytoinspect.com/rapi/v1/xbO2NCu01J2SSOJ_jEm3jw/nl/results{id}

10. Relation model rAPI